

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
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**U. S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE**



**ILLINOIS STATE  
WATER SURVEY**

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of Energy  
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**VOL. 7 NO. 27**

**CROPS**

**WEATHER**

Corn and soybeans are mature or nearly mature over nearly all of Illinois, helped by continued mild temperatures and mostly dry conditions. Harvest continued on a rather selective basis last week, but if weather permits should pick up considerably this week, especially in the southern two-thirds of the State. There was an average of 5.25 days rated as suitable for fieldwork over the State. Hay harvest, cutting silage, and seed corn harvest continued to progress, with corn for grain and soybean harvest becoming more general across Illinois.

As of September 14, 85% of the CORN acreage was mature, compared to 49% last year and the 5-year average (1981-85) of 51%. Eight percent of the acreage was harvested for grain, compared with 2% for both last year and the average.

BEANS, on September 14, had 85% of the acreage turning yellow, compared to 66% last year and the 5-year average of 64%. Sixty percent of the acreage was shedding leaves, compared to 34% for both last year and the average. Harvest was complete on 9% of the State acreage, compared to 1% last year and the average of 2%.

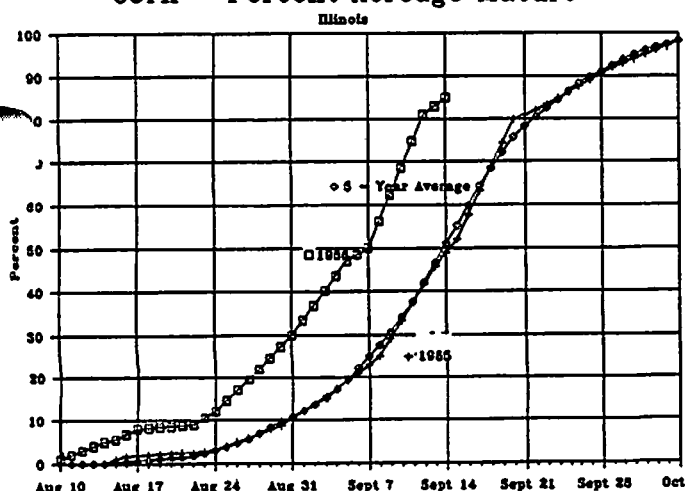
SORGHUM, as of September 14, had 85% of the acreage turning color and 50% of the acreage was mature. Six percent of the acreage has been harvested compared to virtually none for both last year and average. Condition of the crop on September 12 was reported as 18% excellent, 74% good, and 8% fair.

Seeding of WHEAT for harvest in 1987 was less than 1% complete by September 14, compared to 1% last year and virtually none for the average.

PASTURE condition on September 12 was rated as 3% excellent, 39% good, 39% fair, and 19% poor.

SOIL MOISTURE on September 12 was reported as 54% short and 46% adequate.

**Corn - Percent Acreage Mature**



**ILLINOIS CROP REPORTING DISTRICT SUMMARY**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 14											
Soybeans: % turning yellow	85	75	85	95	85	85	90	70	75	85	64
Days suitable for fieldwork	5.0	5.0	5.0	5.0	5.5	5.5	5.5	5.5	5.5	5.25	
Soil moisture %:											
Short	10	55	40	80	100	75	60	40	25	54	
Adequate	90	45	60	20	0	25	40	60	75	46	
Surplus	0	0	0	0	0	0	0	0	0	0	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

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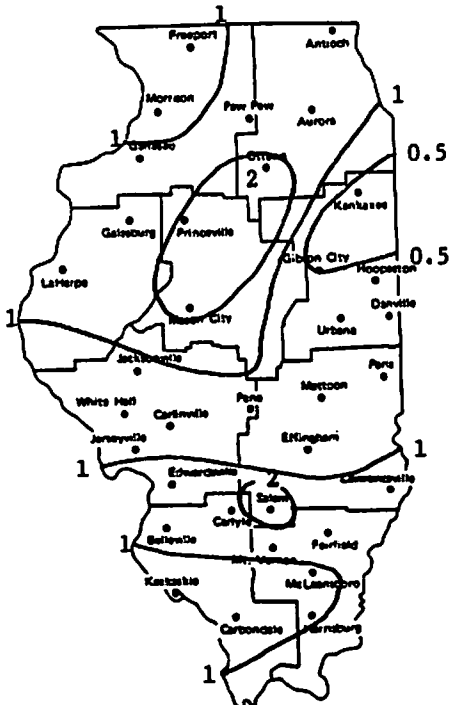
PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
August	2.73	2.13	2.11	1.91	1.29	1.53	0.61	3.88	3.72
Departure	-0.95	-1.39	-1.59	-1.40	-2.01	-1.91	-2.68	0.16	0.23

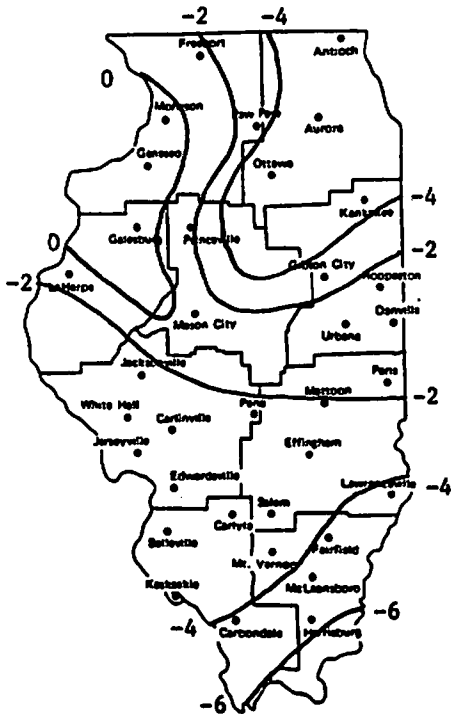
Week ending Sunday, September 14, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi- mum	Mini- mum	Deapar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
Elizabeth	72	49	-2	1.83	18.23	0.25	86	2217	-220
Rockford	73	51	-1	1.01	15.09	-3.43	98	2501	28
Chicago	75	58	1	1.64	13.75	-2.46	118	2485	-9
Chi Botanical	73	56	-1	1.68	28.29	NA	109	2217	-500
Elwood	76	53	0	1.31	15.08	-2.24	111	2535	0
Watseka	78	51	-1	0.75	24.16	5.80	113	2571	-93
Peru	75	53	-1	1.30	21.49	4.50	109	2597	-170
Moline	76	58	1	0.56	22.15	3.04	123	2762	51
Peoria	78	57	1	0.84	19.89	2.90	127	2837	90
Kilbourne	80	54	0	2.27	19.79	1.70	122	2915	18
Monmouth	78	54	0	0.24	17.62	0.07	116	2620	-149
Quincy	78	57	0	1.11	22.04	3.30	127	2922	6
Perry	78	51	-3	1.00	12.01	-5.31	113	2830	-140
Springfield	80	58	1	0.33	17.50	2.09	136	3030	75
Decatur	79	56	-1	0.34	17.39	-0.74	131	2982	19
Urbana	79	54	0	0.79	16.44	-0.71	123	2834	16
Windsor	78	53	-2	0.57	14.57	-2.77	116	2909	-58
Terre Haute	79	51	-2	0.00	12.63	-4.50	120	2851	0
St Louis	81	61	NA	1.22	12.98	NA	148	3322	NA
Belleville	80	55	-1	0.50	12.23	-3.92	130	3082	7
Brownstown	80	55	-1	1.31	16.13	-1.59	125	3126	150
Iuka	80	51	-4	0.50	14.88	-1.06	117	2952	-140
Lawrenceville	79	51	NA	1.98	24.79	NA	116	3010	NA
Vincennes	80	52	-3	2.25	22.05	3.82	121	2971	-29
Dixon Springs	82	54	-2	0.01	20.93	3.89	134	3188	-20
Paducah	83	58	0	1.55	22.75	4.96	144	3319	58
Olive Branch	82	54	-3	0.75	15.83	-2.43	128	3154	-29
Carbondale	82	50	-3	0.25	17.60	-0.04	123	3097	-18
C Girardeau	82	59	NA	0.00	20.40	NA	146	3379	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



TOTAL PRECIPITATION  
FOR WEEK ENDING  
SEPTEMBER 14



TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING SEPTEMBER 14